

CCATGGGGCGATTCATCTCGTGAGCTTCGGCTTGCTGGTCGTGTTCCCTCTCCCTGAGTG 60
[M G R F I F V S F G L L V V F L S L S G

GAACTGCAGCTGATTGTCCCTCTGAGTGGTCCTCCTATGAAGGGCATTGCTACAAGCCCT 120
T A A] D C P S E W S S Y E G H C Y K P F

TCGATAACCTAACGACTGGCAGATGCAGAGAAATTCTGCACACAACACAAAGGCA 180
D E P K T W A D A E K F C T Q Q H K G S

GCCATCTGCCTCTCACAGCAGTGAGAGCGATTGTGTNNNN...NNNNNTGGTCACGTTGACC 240
H L P L T A V R A I V X X ... X G H V D H

ACACCAAGTTGAAACTGATTAGTCTGATTGGACTGAAGAACATCTGGAACGGATGCTACT 300
T K L K L I S L I G L K N I W N G C Y W

GGAAGTGGAGCGATGGCACCAAGCTCGACTACAAAGACTGGCGTGAACAATTGAATGTC 360
K W S D G T K L D Y K D W R E Q F E C L

TCGTATCCAGGACAGTTAACGAATGGCTAAGTATGGACTGCGGCACTACTGCTCTT 420
V S R T V N N E W L S M D C G T T C S F

TCGTCTGCAAGTTCCAGGCATAGTCTGAAGACTA 454
V C K F Q A STOP*

Figure 1: Putative cDNA sequence and amino acid sequence of the antithrombosis enzyme, B chain